Atty. Docket No.: 046264-065331 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Vladimir I. Slepney Examiner: Bertagna, A.M. Serial No : 10/600,201

Filed: June 20, 2003 Group Art Unit: 1637 Entitled:

METHODS OF DETECTING

SEQUENCE DIFFERENCES Conf. No.: 5135

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

GENERAL TRANSMITTAL & CERTIFICATE OF EFS SUBMISSION

Pursuant to 37 C.F.R. § 1.8(a)(i)(1)(C) I hereby certify that the following documents:

- 1. Response to Final Office Action (15 pp.);
- 2. Petition for Extension of Three Months Time (2 pp.);
- 3. Exhibit A (7 pp.);
- 4. Notice of Appeal (2 pp.); and
- 5. EFS Fee Transmittal (3mo EOT & NOA Fees - \$825.00) (2 pp.).

are being submitted to the Patent and Trademark Office via the Office Electronic Filing System in accordance with § 1.6(a)(4) on March 16, 2010.

AUTHORIZATION TO CHARGE/CREDIT DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge fee deficiencies or credit overpayments associated with the instant filing in above-referenced matter to NIXON PEABODY LLP Deposit Account No. 50-0850.

Date: March 16, 2010 Respectfully submitted,

/Mark J. FitzGerald/

Mark J. FitzGerald (Reg. No. 45,928) NIXON PEABODY LLP 100 Summer Street

Boston, MA 02110-2131 Tel. (617) 345-1058

Fax (617) 345-1300 E-mail: bostonpatent@nixonpeabody.com

12026558 1